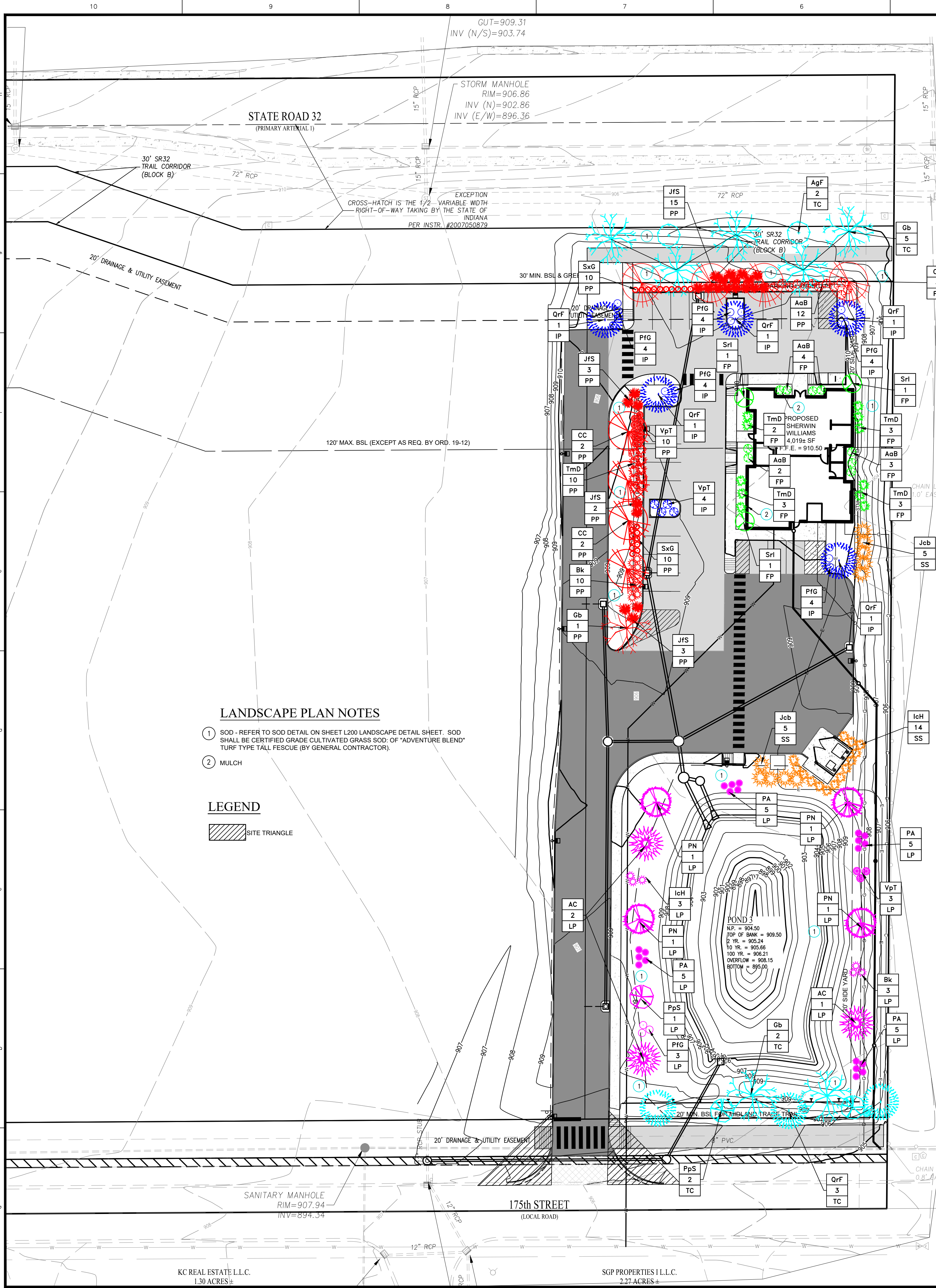


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DATE/TIME: July 14, 2021 - 6:26pm
PLOTTER: b7i engines



LANDSCAPE PLAN NOTES

- SOD - REFER TO SOD DETAIL ON SHEET L200 LANDSCAPE DETAIL SHEET. SOD SHALL BE CERTIFIED GRADE CULTIVATED GRASS SOD OF "ADVENTURE BLEND" TURF TYPE TALL FESCUE (BY GENERAL CONTRACTOR).
- MULCH

LEGEND

SITE TRIANGLE

WESTFIELD TREE PLANTING LIST	
COMMON NAME	SCIENTIFIC NAME
Calliandra, Kentucky	<i>Gymnocladus dioica</i> (male only)
Elm, American	<i>Ulmus americana</i>
Ginkgo	<i>Ginkgo biloba</i> (male only)
Hollyberry	<i>Celastrus occidentalis</i>
Honeylocust (thornless)	<i>Gleditsia triacanthos</i> var. <i>inermis</i> , seedless cultivars
Horsechestnut, Red	<i>Aesculus rufescens</i> Brict
Katsunotee	<i>Cercidiphyllum japonicum</i>
Linden, Silver 'Sterling Silver'	<i>Tilia tomentosa</i> 'Sterling Silver'
Maple, Black	<i>Acer nigrum</i>
Maple, Freeman	<i>Acer freemanii</i>
Maple, Red	<i>Acer rubrum</i>
Maple, Sugar	<i>Acer saccharum</i>
Maple, Spynose	<i>Acer spicatospinosus</i>
Oak, Chinquapin	<i>Quercus muhlenbergii</i>
Oak, Northern Red	<i>Quercus rubra</i>
Oak, Shingle	<i>Quercus imbricaria</i>
Oak, Swamp White	<i>Quercus bicolor</i>
Oak, White	<i>Quercus alba</i>
Sweetgum	<i>Liquidambar styraciflua</i>
Tulip	<i>Linderostrum tulipifera</i>
Zelkova	<i>Zelkova serrata</i>

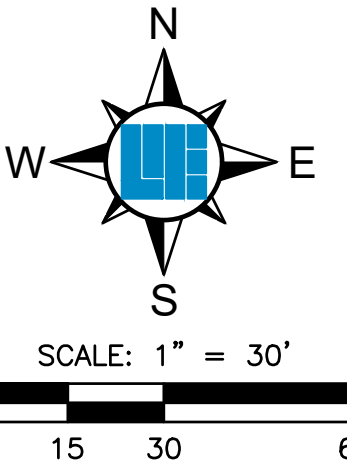
GENERAL NOTES

- IN CASE OF DISCREPANCIES BETWEEN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICATE. IF IN QUESTION, CONTACT THE LANDSCAPE ARCHITECT.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING UTILITIES PERTAINING TO THEIR PHASE OF WORK. UTILITIES ARE SHOWN TO BE APPROXIMATE. CALL UTILITY LOCATE PRIOR TO ANY PLACEMENT OF PLANT MATERIAL OR OTHER LANDSCAPE MATERIAL.
- THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND FEES THAT MAY BE REQUIRED FOR HIS PORTION OF WORK.
- ANY EXISTING TREE(S) AND/OR PLANTINGS THAT MAY REQUIRE REMOVAL BUT ARE NOT SHOWN ON THE PLAN AS BEING REMOVED SHALL BE PROTECTED AND BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT TO DETERMINE IF TREE(S) AND/OR PLANTINGS SHOULD BE: 1) REMOVED, 2) SAVED AND INTEGRATED INTO THE LANDSCAPE DESIGN, OR 3) RELOCATED.
- CONTRACTOR TO REVIEW THE SWPPP SERIES PLANS FOR STABILIZATION (SEEDING/SOD/MULCH) REQUIREMENTS.
- PLANTING BEDS AND PLANT MATERIAL SHALL BE COVERED AS INDICATED ON LANDSCAPE PLAN. IN THE EVENT FIELD CHANGES OR CONDITIONS REQUIRE MODIFICATION TO THE LANDSCAPE DESIGN, THE CONTRACTOR SHALL CONSULT LANDSCAPE ARCHITECT AS TO PROPOSED MODIFICATIONS PRIOR TO PLANTING. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO ADJUST PLANT LOCATIONS ON SITE IF NECESSARY.
- ALL PLANTS ARE TO MEET OR EXCEED AMERICAN STANDARDS FOR NURSERY STOCK, LATEST EDITION, AS SET FORTH BY AMERICAN ASSOCIATION OF NURSERYMEN.
- PLANTS SHALL BE CERTIFIED BY THE STATE OF INDIANA DEPARTMENT OF NATURAL RESOURCES AND FREE FROM DISEASE OR HAZARDOUS INSECTS.
- LANDSCAPE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT IN WRITING PRIOR TO BID DATE OF ANY PLANTS THAT HE FEELS MAY NOT SURVIVE IN LOCATIONS NOTED.
- NO SUBSTITUTIONS OF PLANT MATERIAL WILL BE ALLOWED WITHOUT APPROVAL OF THE JURISDICTION HAVING AUTHORITY AND THE LANDSCAPE ARCHITECT. IF PLANTS ARE SHOWN TO BE UNAVAILABLE, THE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT PRIOR TO BID DATE IN WRITING. THE CONTRACTOR SHALL COMPENSATE THE LANDSCAPE ARCHITECT FOR THE TIME REQUIRED FOR REVIEW AND INSPECTION OF PROPOSED PLANT SUBSTITUTIONS BIG AWARD.
- ALL PLANT MATERIAL SHALL BE SPECIMEN QUALITY. SUBMIT COLOR PHOTOGRAPHS OF PROPOSED PLANT MATERIAL TAKEN IN THE NURSERY WHERE THEY ARE GROWING. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO INSPECT PLANT MATERIALS AT NURSERY OR CONTRACTOR YARD PRIOR TO DELIVERY TO THE SITE. THE LANDSCAPE ARCHITECT MAY ALSO INSPECT AND APPROVED OR REJECTED PLANT MATERIAL ON THE JOB SITE. IN THE EVENT PLANT MATERIAL IS NOT THE SPECIFIED SIZE OR QUALITY, PLANTS WILL BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE.
- PLANTS AND OTHER LANDSCAPE MATERIALS TO BE STORED ON SITE WILL BE PLACED WHERE THEY WILL BE PROTECTED AND NOT CONFLICT WITH CONSTRUCTION OPERATIONS.
- COMPOST SHALL BE A WELL DECOMPOSED, STABLE, WEED FREE ORGANIC MATTER SOURCE. IT SHALL BE DERIVED FROM: AGRICULTURAL, FOOD, OR INDUSTRIAL RESIDUALS; BIOSOLIDS (TREATED SEWAGE SLUDGE); YARD TRIMMINGS; SOURCE-SEPARATED OR MIXED SOLID WASTE. THE PRODUCT SHALL CONTAIN NO SUBSTANCES TOXIC TO PLANTS AND SHALL BE REASONABLY FREE (< 1% BY DRY WEIGHT) OF MAN-MADE FOREIGN MATTER. THE COMPOST WILL POSSESS NO OBJECTIONABLE ODORS AND SHALL NOT RESEMBLE THE RAW MATERIAL FROM WHICH IT WAS DERIVED.
- SHRUB AND PERENNIAL BEDS SHALL BE PREPARED BY PLACING 3" OF APPROVED COMPOST OVER PULVERIZED TOPSOIL AND ROTOTILLING TO A DEPTH OF 6". PRE-EMERGENT HERBICIDE SHALL BE APPLIED IN ALL PLANTING AND GROUND COVER BEDS PRIOR TO MULCHING AT RATES SPECIFIED BY MANUFACTURER FOR EACH VARIETY OF PLANT. PRE-EMERGENT HERBICIDE SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO APPLICATION.
- ALL TREE AND SHRUB PLANTING AREAS TO BE COVERED WITH 3" THICK LAYER OF SHREDDED HARDWOOD BARK MULCH. ALL GROUND COVER BEDS SHALL BE COVERED WITH 1" SHREDDED HARDWOOD BARK MULCH. BARK MULCH SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT AND SHALL BE UNIFORM IN TEXTURE AND COLOR AND SHALL BE FREE OF STICKS, LEAVES, SOIL, AND FOREIGN MATERIAL. NO UTILITY MULCH OR PROCESSED TREE TRIMMINGS WILL BE ALLOWED. CONTRACTOR SHALL MAINTAIN ALL LAWN AREAS AND PLANT MATERIAL UNTIL ALL PUNCH LIST WORK HAS BEEN COMPLETED AND WRITTEN FINAL ACCEPTANCE BY THE LANDSCAPE ARCHITECT OR OWNER. MAINTENANCE SHALL BEGIN IMMEDIATELY AFTER EACH PLANT IS INSTALLED AND SHALL INCLUDE BUT NOT LIMITED TO, WATERING, WEEDING, PRUNING, DISEASE AND INSECT CONTROL, MOWING, RESETTING OF PLANTS TO PROPER GRADES OR UPRIGHT POSITION, AND ANY OTHER PROCEDURE CONSISTENT WITH GOOD HORTICULTURAL PRACTICES.
- ALL NEW LANDSCAPE PLANTINGS SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FOLLOWING FINAL ACCEPTANCE AS DETERMINED BY LANDSCAPE ARCHITECT OR OWNER. AT THE END OF THIS PERIOD, PLANT MATERIAL DETERMINED TO BE DEAD OR UNSATISFACTORY BY LANDSCAPE ARCHITECT OR OWNER SHALL BE REPLACED AT NO ADDITIONAL CHARGE BY THE CONTRACTOR.

LANDSCAPE ORDINANCE REQUIREMENTS

REQUIREMENT:	REQUIRED:	PROVIDED:
CHAPTER 6.8 O-2: PERIMETER PARKING LANDSCAPING (PP) -IF PARKING IS WITHIN 20' OF PROPERTYLINE, OR WITHIN A REQUIRED YARD, LANDSCAPE IS REQUIRED: - 5' WIDE EXTENDED ALONG THE ENTIRE PERIMETER OF PARKING AREA - 1 TREE & 10 SHRUBS PER 30' OF PARKING AREA LENGTH MINIMUM PER PUD IF THERE IS CROSS ACCESS BETWEEN PARKING LOTS OR IF ADJACENT TO PARKING LOT PERIMETER LANDSCAPE IS NOT REQUIRED AND IT IS TO BE TREATED AS INTERIOR PARKING.	NORTH = 111' - 4 TREES - 37 SHRUBS WEST = 142' - 5 TREES - 47 SHRUBS	NORTH = 111' - 4 TREES - 37 SHRUBS WEST = 142' - 5 TREES - 48 SHRUBS
CHAPTER 6.8 O-1: INTERIOR PARKING LANDSCAPING (IP) -MINIMUM AREA OF ISLANDS REQUIRED FOR 22 PARKING SPACES SHALL BE 5% OF PARKING AREA AND SHALL BE A MIN OF 120 SF AND 7' IN WIDTH FROM BACK OF CURB TO UNBROKEN ROWS OF PARKING -PARKING ISLANDS SHALL BE DISPERSED SO AS TO DEFINE AISLES AND LIMIT UNBROKEN ROWS OF PARKING SPACES TO A MAX. OF 200' IN LENGTH -PARKING AREAS SHALL INCLUDE AT LEAST 1 TREE, 4 SHRUBS PER ISLAND AND 100% FULLY VEGETATED WITH PERMITTED GROUND COVER	5% OF 12,072SF= 604 SF OF ISLAND - 1 TREE & 4 SHRUBS PER ISLAND	604+ SF OF ISLAND - 1 TREE & 4 SHRUBS PER ISLAND
CHAPTER 6.8 L: FOUNDATION PLANTINGS (FP) -LOCATED WITHIN 15' OF BUILDING FACADE IN A 8' WIDE PLANTING BED -REQUIRED INTERMITTENTLY (APPROX. EVERY 40') AGAINST LONG EXPANSES (OVER 80') OF BUILDING FACADES, FENCES, OR OTHER BARRIERS -REQUIRED ALONG THE FRONT FACADE OF ALL BUILDINGS AT A MIN RATIO OF 1 SHRUB OR ORNAMENTAL TREE PER 12' OF FOUNDATION -PUD SAYS REQUIREMENT SHALL NOT APPLY TO THE BUILDING FACADE FACING THE ACCESS ROAD, OR WHERE A DRIVE THRU IS LOCATED. ADDITIONAL PLANTERS LOCATED AT THE BASE OF THE BUILDING OR ATTACHED TO A FACADE SHALL BE COUNTED TO MEET THE REQUIREMENT.	NORTH 54.5' - 4.5 SHRUBS/ ORNAMENTAL TREES EAST 74' - 6 SHRUBS/ ORNAMENTAL TREES WEST 74' - 6 SHRUBS/ ORNAMENTAL TREES	NORTH = 4 SHRUBS & 2 ORNAMENTAL TREE EAST = 9 SHRUBS WEST = 7 SHRUBS & 1 ORNAMENTAL TREE
CHAPTER 6.8 M-2: EXTERNAL STREET FRONTAGE LANDSCAPING (EX) -LANDSCAPE AREA WITH A MINIMUM DEPTH OR 10' SHALL BE REQUIRED ABUTTING AN EXTERNAL STREET ALONG A NONRESIDENTIAL DEVELOPMENT -AREA SHALL INCLUDE MINIMUM OF 3 SHADE OR EVERGREEN TREES, 2 ORNAMENTAL TREES AND 25 SHRUBS PER 100 LINEAL FEET -THIS REQUIREMENT MAY BE CREDITED TOWARD REQUIRED PARKING AREA LANDSCAPING REQUIREMENTS IF THE REQUIRED PARKING AREA LANDSCAPING IS LOCATED WITHIN 20' OF THE RIGHT-OF-WAY -TREES REQUIRED TO BE PLANTED ALONG EXTERNAL STREETS SHOULD BE LOCATED OUTSIDE DRAINAGE AND UTILITY EASEMENTS. -PER THE AUSTRIAN PINE PUD THE EXTERNAL STREET FRONTAGE REQUIREMENT SHALL NOT APPLY ALONG SR 32 HOWEVER, THE TRAIL CORRIDOR REQUIREMENTS OF THE OVERLAY SHALL APPLY.	EXEMPT PER AUSTRIAN PINE PUD	EXEMPT PER AUSTRIAN PINE PUD
CHAPTER 6.8 K: MINIMUM LOT LANDSCAPING (LP) -BUSINESS USES (PER ACRE)=10 SHADE TREES, 10 ORNAMENTAL OR EVERGREEN TREES, 25 SHRUBS	1.72AC = - 17 SHADE TREES - 17 ORN. TREES/EVER - 43 SHRUBS	1.72AC = - 24 SHADE TREES - 25 ORN. TREES/EVER - 155 SHRUBS
CHAPTER 5.3: STATE HW 32 OVERLAY: TRAIL CORRIDOR PLANTINGS (TC) -A MINIMUM OF 3 SHADE TREES AND 1 ORNAMENTAL TREE SHALL BE PROVIDED PER EVERY 100' OF TRAIL CORRIDOR ALONG SR 32 -INSTALLATION ON BOTH SIDES OF THE TRAIL IS ENCOURAGED -SHADE TREES SHALL BE SPACES A MINIMUM OF 15' AND NO MORE THAN 40' APART -LANDSCAPE REQUIRED WITHIN THE TRAIL CORRIDOR SHALL BE COUNTED TOWARD MEETING THE REQUIREMENTS OF ART. 6.8 LANDSCAPING STANDARDS	166' = - 5 SHADE TREES - 2 ORNAMENTAL TREES 155' = - 5 SHADE TREES - 2 ORNAMENTAL TREES	166' = - 5 SHADE TREES - 2 ORNAMENTAL TREES 155' = - 5 SHADE TREES - 2 ORNAMENTAL TREES
CHAPTER 6.8 H-1&2: MECHANICAL SERVICE AND LOADING AREA SCREENING (SS) -SERVICE AREA = 6' HIGH EVERGREEN TREES PLANTED 9' ON CENTER IN DOUBLE STAGGERED ROW. -MECHANICAL AREA = SOLID EVERGREEN SCREEN WITH COMBINATION OF TREES AND SHRUBS	EVERGREEN SCREEN	EVERGREEN SCREEN

PLANT SCHEDULE									
PLAN KEY	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	ROOT BALL SIZE	MATURE SIZE	SPECIAL INSTRUCTIONS		
CANOPY DECIDUOUS TREES									
CC	CARPINUS CAROLINIANA	AMERICAN HORNBEAM	2 1/2"	8	X	30' x 30'	X		
Gb	GINKGO BILOBA	GINKGO (MALE)	2 1/2"	8	X	80' x 40' W	X		
QrF	QUERCUS ROBUR 'FASTIGIATA'	SKYROCKET OAK	2 1/2"	8	X	45' x 15'	X		
EVERGREEN TREES									
AC	ABIES CONCOLOR	WHITE FIR	8' HT.	3	X	40' x 15'	X		
Jcb	JUNIPERUS CHINENSIS 'BLUE POINT'	BLUE POINT JUNIPER	8'	10	X	12' x 6'			
PN	PINUS NIGRA	AUSTRIAN PINE	6'	4	X	70' x 35'			
ORNAMENTAL UNDERSTORY TREES									
AgF	ACER GINNALA 'FLAME'	AMUR MAPLE	6' HT.	2	X	15' x 15'	MULTI-STEM		
Srl	SYRINGA RETICULATA 'IVORY SILK'	JAPANESE TREE LILAC	6' HT.	3	X	20' x 15'	X		
PpS	PRUNUS PENDULA 'SNF020AM'	SNOW FOUNTAINS WEEPING CHERRY	6' HT.	3	X	20' x 15'	X		
DECIDUOUS SHRUBS									
PIG	POTENTILLA FRUTICOSA 'GOLDFINGER'	GOLDFINGER POTENTILLA	#3	23	X	3' x 3'	X		
AaB	ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA'	BRILLIANT RED CHOKEBERRY	24"	21	X	5' x 4'	X		
SxG	SPIRAEA X 'GOLD MOUND'	GOLD MOUND SPIREA	#3	20	X	2' x 3'	X		
VpT	VIBURNUM PLICATUM TOMENTOSUM 'NEWZAM'	NEWPORT VIBURNUM	#5	17	X	5' x 5'	X		
EVERGREEN SHRUBS									
Bk	BUXUS MICROPHYLLA	WINTERGREEN	#3	13	X	4' x 4'	X		
Ich	ILEX CRENATA 'HELLER'	JAPANESE HOLLY	24"	17	X	4' x 5'	X		
JJS	JUNIPERUS X PFITZERIANA 'SEA GREEN'	SEA GREEN JUNIPER	#5	23	X	4' x 6'	X		
TmD	TAXUS X MEDIA 'DENSIFORMIS'	DENSE JAPANESE YEW	24"	21	X	4' x 6'	X		
ORNAMENTAL GRASSES									
PA	PENNISETUM ALOPECUROIDES	FOUNTAIN GRASS	#3	20	X	2.5' x 5'	36" O.C.		



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REVISIONS AND ISSUES

DATE	BY	PROJECT NO.	W21.0139
06.03.2021	SSR	DWG NAME	SSR
07.08.2021	SSR	DESIGNER	W210139-L100
		DRAWN BY	ALW
		CHECKED BY	SSR
		DATE	07.08.2021

ERIC A. CARTER
REGISTERED PROFESSIONAL
LANDSCAPE ARCHITECT
No. 20300131
STATE OF INDIANA

07/08/2021
ERIC A. CARTER RLA 20300131

PREPARED FOR:
SHERWIN WILLIAMS
330 E 175TH ST, WESTFIELD, IN 46074
LANDSCAPE PLAN
Part of the NEA of Section 2, Township 18 North, Range 3 East, Washington Township, Hamilton County, Indiana

SHEET NO.
L100
PROJECT NO.
W21.0139